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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,695	10/17/2001	Mark J. Musante	P6004	7323
45774	7590	07/28/2005		
KUDIRKA & JOBSE, LLP ONE STATE STREET, SUITE 800 BOSTON, MA 02109			EXAMINER ALAM, UZMA	
			ART UNIT	PAPER NUMBER

2157

DATE MAILED: 07/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/981,695

Applicant(s)

MUSANTE ET AL.

Examiner

Uzma Alam

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 11 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-5, 7-14 and 16-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5, 7-14 and 16-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application (PTO-152)
- ☒ Other: NPL Reference

### **DETAILED ACTION**

This action is responsive to the amendment filed May 11, 2005. Claims 1-5, 7-14, and 16-25 are pending. Claims 6 and 15 have been cancelled. Claims 1, 10, 19, 22 and 23 have been amended. Claims 1-5, 7-14, and 16-25 represent a system and method for notification of events.

#### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-5, 7-14, and 16-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Teegan et al. US Patent No. 6,748,555 in view of DeKoning et al. US Patent No. 6,79,022. Teegan teaches the invention substantially as claimed including a monitoring and notification apparatus (see abstract). DeKoning teaches the invention as claimed including managing a plurality of devices on a network (see abstract).

As per claim 1, Teegan teaches the apparatus for notifying administrators of selected events generated by an event service in a distributed computer system having a plurality of host computers, comprising:

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a federated bean running in each host computer system, the federated bean including (an component architecture program including Javabean; column 5, lines 54-67; column 7, lines 48-67):

an event monitor that monitors the event service to detect events generated by the event service (monitoring events on the system; column 11, lines 21-53; column 15, lines 18-22);

a category list of selected events (categorizing the events into different groups; column 11, lines 54-62; column 14, lines 65-67; column 15, lines 1-17); and

a message generator that sends human-readable messages to the administrators when a detected event matches an event in the category list (sending notifications to clients upon execution of certain events; column 12, lines 52-62; column 16, lines 6-14).

Teegan does not disclose an apparatus comprising: comprises a configuration notifier that generates configuration change events and forwards the generated configuration change events to the event service when any changes are made to the category list.

DeKoning teaches a configuration notifier that generates configuration change events and forwards the generated configuration change events to the event service when any changes are made to the category list. See column 23, lines 49-67 and column 24, lines 1-12.

It would have been obvious to a person of ordinary skill in the art at the time of the invention to combine the notification of event change of Teegan with notification of configuration change of DeKoning. A person of ordinary skill in the art would have been motivated to do this so that all the connected computers' monitoring activities are integrated.

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As per claims 10, 19, 22 and 23, Teegan teaches a method, computer program product, computer data signal and apparatus for notifying administrators of selected events generated by an event service in a distributed computer system having a plurality of host computers, comprising:

(a) running in each host computer system, a federated bean that includes a category list of selected events (an component architecture program including Javabean; column 5, lines 54-67; column 7, lines 48-67);

(b) using the federated bean to monitor the event service to detect events generated by the event service (monitoring events on the system; column 11, lines 21-53; column 15, lines 18-22); and

(c) using the federated bean to generate and send human-readable messages to the administrators when a detected event matches an event in the category list (sending notifications to clients upon execution of certain events; column 12, lines 52-62; column 16, lines 6-14).

Teegan does not disclose using the federated bean to generate configuration change events and to forward the generated configuration change events to the event service when any changes are made to the category list and receiving configuration change events from the event service and updating the category list in response thereto.

DeKoning teaches generating configuration change events and to forward the generated configuration change events to the event service when any changes are made to the category list and receiving configuration change events from the event service and updating the category list in response thereto. See column 23, lines 49-67 and column 24, lines 1-12.

It would have been obvious to a person of ordinary skill in the art at the time of the invention to combine the notification of event change of Teegan with notification of configuration change of DeKoning. A person of ordinary skill in the art would have been motivated to do this so that all the connected computers' monitoring activities are integrated.

As per claims 2, 11, 20 and 24 Teegan teaches the apparatus, method, computer program product, of claims 1, 10, 19 and 23 wherein the message generator comprises a mechanism for composing and forwarding e-mail messages to the administrators (sending messages in the form of e-mail; column 12, lines 52-62; column 16, lines 6-14).

As per claims 3, 12, 21 and 25 Teegan teaches the apparatus, method, computer program product, of claims 1, 10, 19 and 23 wherein the distributed computer system has a logging service that maintains a log of events generated by the event service and wherein the federated bean comprises a log monitor that periodically scans the log and controls the message generator to send human-readable messages to the administrators (sending messages based on the log; column 11, lines 1-62; column 13, lines 44-65; column 14, lines 29-63; column 15, lines 41-47; column 18, lines 40-44).

As per claims 4 and 13, Teegan teaches the apparatus and method of claims 1 and 10 wherein the category list comprises a plurality of categories, each of the categories having a list of users and a list of event topics associated therewith (the notifier has a list of addresses the

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notifications are sent to when certain events occur; column 11, lines 1-20, lines 54-67; column 12, lines 1-62; column 13, lines 44-65; column 18, lines 40-44).

As per claims 5 and 14, Teegan teaches the apparatus and method of claims 4 and 13 wherein the category list has a list of log message topics associated therewith (the events are stored in the log and are divided into categories; column 11, lines 54-62; column 13, lines 44-65; column 14, lines 57-63; column 18, lines 40-44).

As per claims 7 and 16, Teegan teaches the apparatus and method of claims 6 and 15 wherein the federated bean further comprises a configuration monitor that receives configuration change events from the event service and updates the configuration list in response thereto (updating the list in response to event occurrences; column 8, lines 45-55; column 10, lines 35-64; column 17, lines 37-57; column 18, lines 5-11; column 19, lines 51-64).

As per claims 8 and 17, Teegan teaches the apparatus and method of claim 1 wherein the federated bean comprises a configuration notifier operable during startup of the bean for requesting configuration information from another federated bean in the distributed computer system (getting configuration information from another object in the system; column 8, lines 45-55; column 18, lines 5-11; column 19, lines 18-64).

As per claims 9 and 18, Teegan teaches the apparatus and method of claims 8 and 17 wherein the federated bean has an interface including a method for receiving configuration information and the another federated bean calls the method in order to transfer configuration

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information to the federated bean (calling the method to get information from another object; column 8, lines 15-55; column 10, lines 1-17; column 15, lines 1-17; column 17, lines 37-57; column 18, lines 5-11; column 19, lines 51-64).

### ***Response to Arguments***

Applicant's arguments with respect to claims 1-5, 7-14, and 16-25 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.




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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uzma Alam whose telephone number is (571) 272-3995. The examiner can normally be reached on Monday-Tuesday 9 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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